

● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : <u>09110661</u>	Examiner : <u>Phunkulh</u>	GAU : <u>2661</u>
From: <u>MPB</u>	Location: <u>IDC</u> FMF FDC	Date: <u>12/11/05</u>
Tracking #: <u>qpm 09110661</u>		Week Date: <u>09/19/05</u>

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
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<input type="checkbox"/> 312	_____	
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[RUSH] MESSAGE:

① Please supply missing provisional number on page 1, line 3 and in oath (number is "unknown").

② Also, please provide new bibsheet showing provisional data.

Phunkulh

[XRUSH] RESPONSE:

① Done

② Done

INITIALS: Phunkulh

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REV 10/04

ATM NETWORK MANAGEMENT SYSTEM

REFERENCE TO RELATED APPLICATION

This application ^{claims benefit} ~~is the subject~~ of provisional application Serial No. 60051991 filed July 9, 1997 and entitled ATM NETWORK MANAGEMENT SYSTEM.

INTRODUCTION

As a relatively new networking technology, Asynchronous Transfer Mode (ATM) currently has an immature set of tools available to manage it. ATM has introduced a new set of requirements for network management, due to ATM's support of voice, video, and data in a single local or wide area network, provisions for meeting Quality of Service (QoS) parameters of users, and ATM's use of virtual paths as opposed to the traditional physical network segments of other network protocols. Solutions that were adequate for other network technologies are insufficient for ATM, particularly in mission-critical applications.

At the core of an ATM network is an ATM switch, a device that is responsible for switching cells. The central functional block of the ATM switch is the switch fabric, which is responsible for buffering and routing the



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Bib Data Sheet

CONFIRMATION NO. 4961

SERIAL NUMBER 09/110,661	FILING OR 371(c) DATE 07/07/1998 RULE	CLASS 370	GROUP ART UNIT 2661	ATTORNEY DOCKET NO. 2779-Z
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APPLICANTS

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**** CONTINUING DATA *******

This appln claims benefit of 60/051,991 07/09/1997

**** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED ****

07/29/1998

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY VA	SHEETS DRAWING 1	TOTAL CLAIMS 1	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

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TITLE

ATM NETWORK MANAGEMENT SYSTEM

FILING FEE RECEIVED 920	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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